CLAIMS

1. A process for the distribution of audiovisual sequences according to an original stream format constituted by a succession of frames, this original stream on which an analysis is made, prior to the transmission to the client equipment, in order to generate a first modified main stream and complementary information, then the modified main stream and the complementary information are transmitted separately to the equipment of the addressee, and for which a synthesis of a stream in the original format is calculated on the equipment of the addressee as a function of this modified main stream and of this complementary information, characterized in that this analysis of the original stream is constituted by :

- An operation application stage comprising modelings generating sequences of pseudorandom values with known parameters,
- A stage for the extraction of the original data as a function of these pseudorandom sequences, and
- A stage for the storage of these parameters of these modelings in the complementary information.

2. The process for the distribution of audiovisual sequences according to Claim 1, characterized in that these parameters are stored integrally in the complementary information.

3. The process for the distribution of audiovisual sequences according to Claim 1, characterized in that these parameters are stored partially in the complementary information.

4. The process for the distribution of audiovisual sequences according to Claim 1, characterized in that these pseudorandom values represent information relative to at least one characteristic of the data extracted in the original stream.

5. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these pseudorandom values represent information relative to the position of the data extracted in the original stream.

6. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these parameters of these modelings are random.

7. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these parameters of these modelings are data extracted from the original stream.

8. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these modelings are random.

9. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these modelings are generated from at least one characteristic of the analysis equipment.

10. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these modelings are stored in the analysis equipment.

11. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these modelings used by the analysis equipment are sent in advance by the equipment of the addressee.

12. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that these modelings are stored in a smart card of the equipment of the addressee.

13. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that this synthesis of the original stream is carried out as functions of the parameters of the modelings, reproducing the pseudorandom values obtained during the analysis stages.

14. The process for the distribution of audiovisual sequences according to one of the previous claims, characterized in that it is lossless.

15. A system for the production of an audiovisual stream for the implementation of the process according to one of the previous claims, comprising at least one multimedia server containing the original audiovisual sequences, characterized in that it comprises an apparatus for the analysis of the audiovisual stream for the separation of the original video stream into a modified main stream and into complementary information as a function of this analysis, at least one telecommunication network for the transmission and at least one apparatus in the equipment of the addressee for the reconstruction of the audiovisual stream as a function of this modified main stream and of this complementary information.